

APPENDIX C-3

APPLICATION OF HARRINGTON ET AL. CLAIMS TO THE  
DISCLOSURE OF HARRINGTON ET AL. APPLICATION 09/253,022

Harrington et al. Claim 271

A method to activate expression of an endogenous gene in an isolated eukaryotic cell comprising

introducing a vector construct into said isolated eukaryotic cell,

said vector construct comprising in operable combination

1) a promoter;

2) an exon sequence located 3' from and expressed by said promoter

said exon being derived from a naturally occurring eukaryotic gene

and not being a screenable marker gene; and

Harrington et al. Disclosure

Abstract  
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Figure 1  
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3) a splice donor sequence defining the 3' region of said exon 38:18-20

said splice donor sequence being derived from a naturally-occurring eukaryotic gene; 39:22-27

wherein said vector construct is non-homologously incorporated into the genome of a said isolated eukaryotic cell 22:4-10  
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and said splice donor sequence of the transcript encoded by said exon is spliced to a splice acceptor sequence of said endogenous gene. 39:28-40:6